

2016 MD DNR Stream Monitoring Locations



Michael Kashiwagi

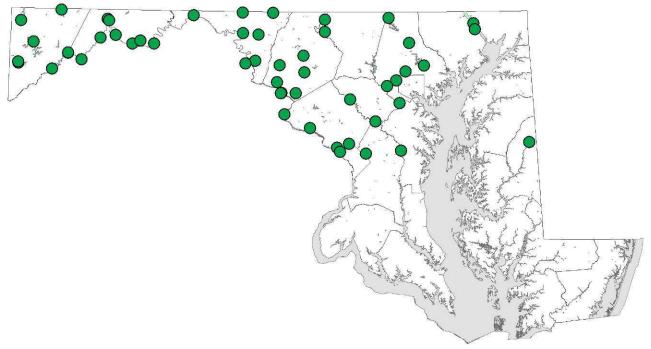
MWMC Stream Round Table

February 19, 2016





Core Trend – Water Chemistry

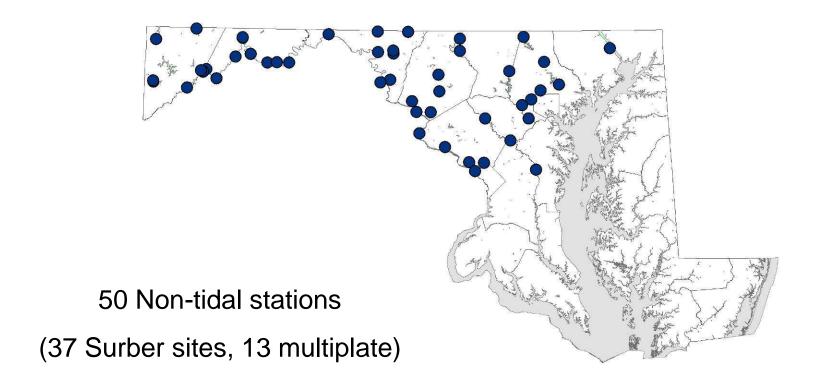


52 Non-tidal monthly stations





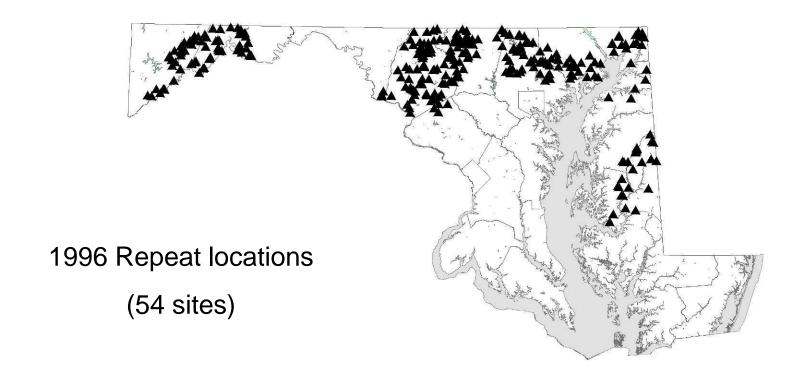
Core Trend – Benthic Macroinvertebrate Taxa







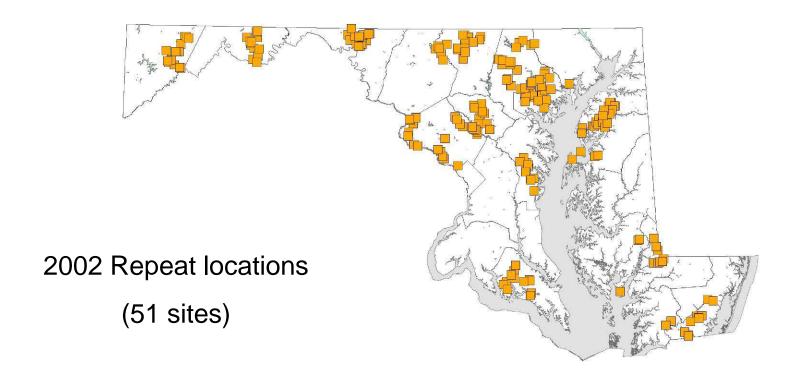
MBSS - Round 4







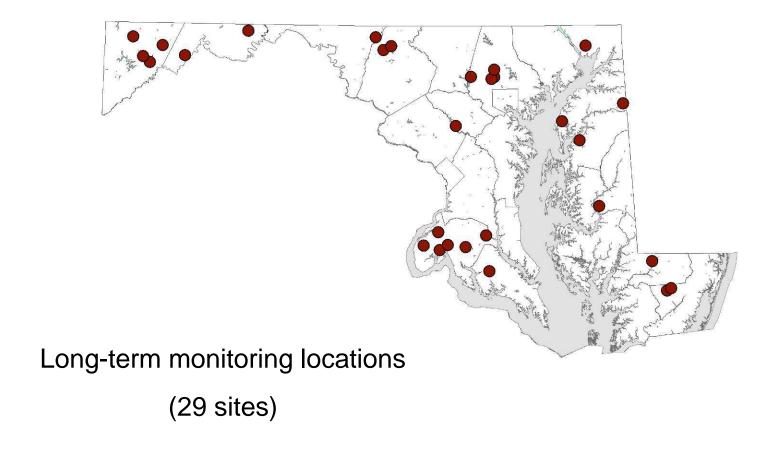
MBSS - Round 4





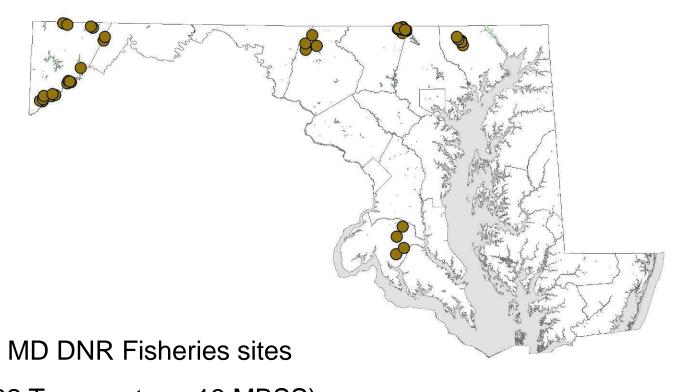


MBSS – Sentinel Sites



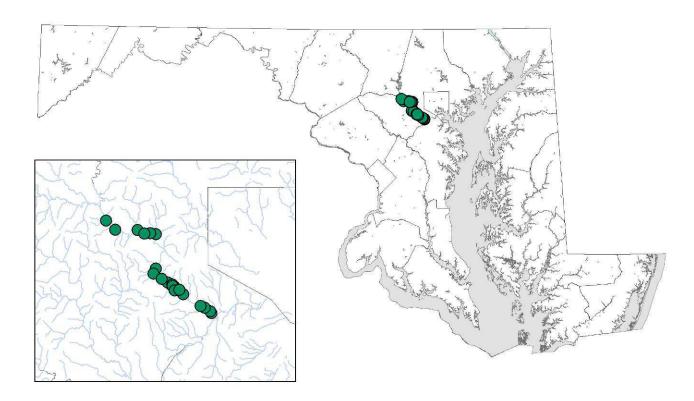


MBSS – Fisheries





MBSS – Patapsco Project

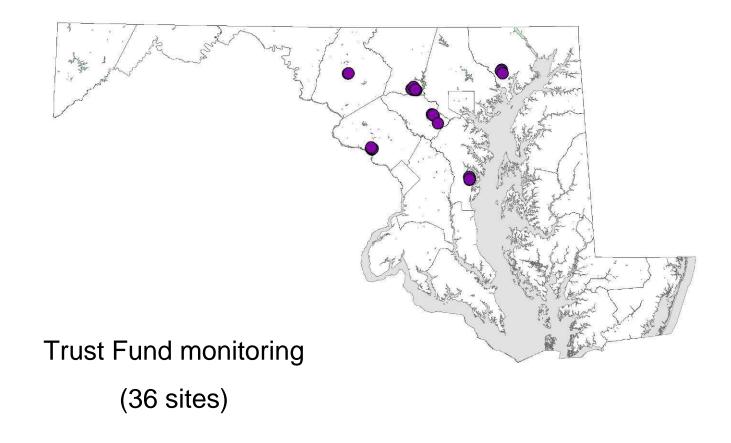


23 Patapsco dam removal sites





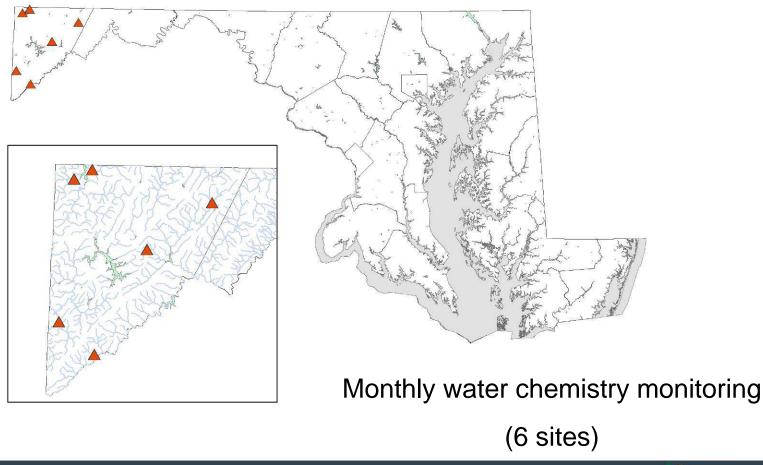
MBSS – Restoration Streams





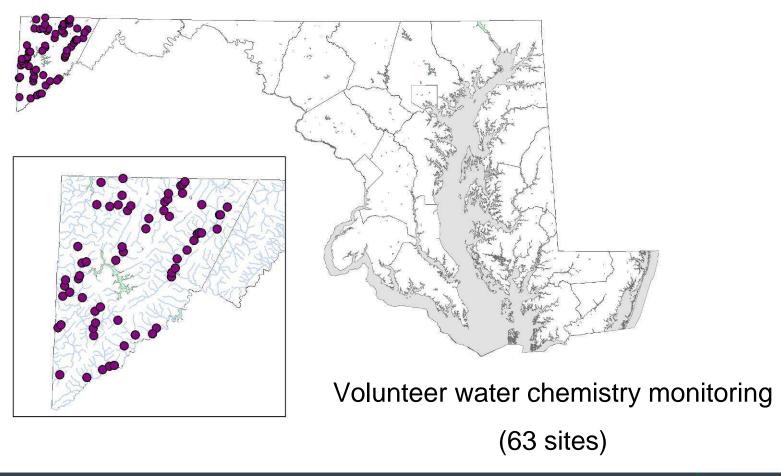


MBSS – Marcellus Intensive Sites





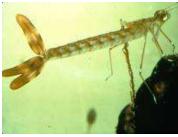
MBSS – Marcellus Monitoring Coalition (MMC)











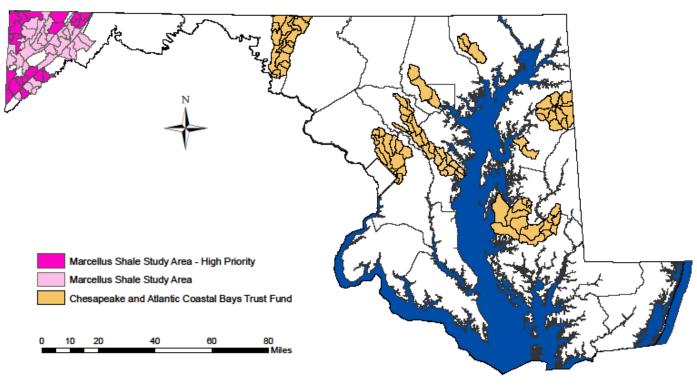
Maryland Stream Waders







2016 Maryland Stream Waders Subwatersheds





Monitoring and Non-tidal Assessment Division
Phone: (877) 620 - 8DNR (x8623)
Web: www.dnr2.maryland.gov/streams/Pages/streamWaders.aspx





Explore and Restore Maryland Streams









Benthic Habitat Habitat		Riffles	Pools	Runs	Rootwads/leafpack/woody debris		Submerged Vegetation		tion	Undercut Banks		
Sampled	Sampled? 🗸											
Check all of the n	acroinvertebrates	that you f	ind in your st	ream and	calculate tl	ne st	ream's water qual	ity rating				
SENSITIVE to pollution			✓ LESS SENSITIVE to pollution			/	SOMEWHAT T to pollution	OLERANT	ERANT 🗸		TOLERANT to pollution	
Casemaker Caddisflies		1	Net Spinning Caddisflies				Clams Mussels			Aqua	tic Worms 🎺 🦠	
									į.	Black Flies		
Mayflies		Crane Flies				Planaria			Midge Flies			
Stoneflies 2		1	Dragonflies Riffle Beetles # check marks				Gilled Snails Crayfish		9	Lunged Snails Damselflies		
\$150 to A3 000 to A5	美美美											
Water Pennies												
# check marks							Scuds	A A		Aqua	Aquatic Sowbugs	
		1					# check marks			# check marks		
# above x 3		1	# above x 2=	5) -		Ť	# above x 1=			# abo	ve x 0=	
Biological Wate	r Quality Rating	:										
Add up the numbe	rs you calculated fo	r all four ca	ategories abov	e.			Write the total	# here:				
	at corresponds to th				unt.			WILLIAM STATE				
	S%											
Good:		Fair: 17-22				Poor: 11-16			Very Poor: <11			









http://maryland.maps.arcgis.com/apps/webappviewer/index. html?id=c2be1224a67141d08ae478fead70bff7

